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| Appl | licat | ion/ | Con | trol | No. |
|------|-------|------|-----|------|-----|
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09986346

Applicant(s)/Patent Under Reexamination

....

BOWERS, JOHN LAWRENCE

Examiner

JOHN RIVELL

Art Unit

| ✓ | Rejected |
|---|----------|
| = | Allowed |

| - | Cancelled |
|---|------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| ı | Interference |

| Α | Appeal |
|---|----------|
| o | Objected |

| ☐ Claims renumbered in the same order as presented by applicant | | | | | | | ☐ CPA | ☐ T.E | D. 🗆 | R.1.47 | | |
|---|----------|------------|------------|------------|------------|------------|------------|------------|------------|-----------|--|--|
| CL | AIM | DATE | | | | | | | | | | |
| Final | Original | 07/14/2011 | 11/09/2011 | 05/26/2005 | 09/13/2005 | 12/18/2006 | 01/18/2008 | 09/30/2008 | 09/30/2009 | 12/14/201 | | |
| | 1 | - | - | | | | | | | | | |
| | 2 | - | - | | | | | | | | | |
| | 3 | - | - | | | | | | | | | |
| | 4 | - | - | | | | | | | | | |
| | 5 | - | - | | | | | | | | | |
| | 6 | - | - | | | | | | | | | |
| | 7 | - | - | | | | | | | | | |
| | 8 | - | - | | | | | | | | | |
| | 9 | - | - | | | | | | | | | |
| | 10 | - | - | | | | | | | | | |
| | 11 | - | - | | | | | | | | | |
| | 12 | - | - | | | | | | | | | |
| | 13 | - | - | | | | | | | | | |
| | 14 | - | - | | | | | | | | | |
| | 15 | - | - | | | | | | | | | |
| | 16 | - | - | | | | | | | | | |
| | 17 | - | - | | | | | | | | | |
| | 18 | - | - | | | | | | | | | |
| | 19 | - | - | | | | | | | | | |
| | 20 | - | - | | | | | | | | | |
| | 21 | - | - | | | | | | | | | |
| | 22 | - | - | | | | | | | | | |
| | 23 | - | - | | | | | | | | | |
| | 24 | - | - | | | | | | | | | |
| | 25 | - | - | | | | | | | | | |
| | 26 | - | - | | | | | | | | | |
| | 27 | - | - | | | | | | | | | |
| | 28 | | - | | | | | | | | | |
| | 29 | - | - | | | | | | | | | |
| | 30 | - | - | | | | | | | | | |
| | 31 | - | - | | | | | | | | | |
| | 32 | - | - | | | | | | | | | |
| | 33 | - | - | | | | | | | | | |
| | 34 | | - | | | | | | | | | |
| | 35 | | - | | | | | | | | | |
| | 36 | | | | | | | | | | | |



Rejected

| App | licat | ion/ | Con | trol | No. |
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|-----|-------|------|-----|------|-----|

N

Applicant(s)/Patent Under Reexamination BOWERS, JOHN LAWRENCE

Α

Appeal

09986346

Art Unit

Non-Elected

Examiner JOHN RIVELL

Cancelled

3753

| = | A | llowed | | ÷ | Res | tricted | | I | Interf | erence | | 0 | Obje | ected |
|---|-----------|-----------|----------|--------|-------------|--------------|----------|-----|------------|------------|-------|-------|------------|------------|
| | Claims re | enumbered | in the s | ame d | order as pr | esented by a | pplican | t | | ☐ CPA | |] T.I | D. 🗆 | R.1.47 |
| | CLA | IM | | | | | | | DATE | | | | | |
| F | inal | Original | 07/14/2 | 2011 | 11/09/2011 | 05/26/2005 | 09/13/20 | 005 | 12/18/2006 | 01/18/2008 | 09/30 | /2008 | 09/30/2009 | 12/14/2010 |
| | | 37 | | | - | | | | | | | | | |
| | | 38 | - | | - | | | | | | | | | |
| | | 39 | | \neg | - | | | | | | | | | |
| | | 40 | | \neg | | | | | | | | | | |
| | | 41 | ~ | \neg | - | | | | | | | | | |
| | | 42 | - | \neg | - | | | | | | | | | |
| | | 43 | V | | - | | | | | | | | | |
| | | 44 | | | | | | | | | | | | |
| | | 45 | V | | - | | | | | | | | | |
| | | 46 | V | | - | | | | | | | | | |
| | | 47 | V | | - | | | | | | | | | |
| | | 48 | - | | - | | | | | | | | | |
| | | 49 | V | | - | | | | | | | | | |
| | | 50 | V | | - | | | | | | | | | |
| | | 51 | V | | - | | | | | | | | | |
| | | 52 | V | | | | | | | | | | | |
| | | 53 | V | | - | | | | | | | | | |
| | | 54 | ✓ | | - | | | | | | | | | |
| | | 55 | | | | | | | | | | | | |
| | | 56 | | | | | | | | | | | | |
| | | 57 | - | | - | | | | | | | | | |
| | | 58 | - | | - | | | | | | | | | |
| | | 59 | - | | - | | | | | | | | | |
| | | 60 | - | | - | | | | | | | | | |
| | | 61 | - | | - | | | | | | | | | |
| | | 62 | | | - | | | | | | | | | |
| | | 63 | | | - | | | | | | | | | |
| | | 64 | ✓ | | - | | | | | | | | | |
| | | 65 | - | | - | | | | | | | | | |
| | | 66 | ✓ | | - | | | | | | | | | |
| | | 67 | - | | - | | | | | | | | | |
| | | 68 | ✓ | | - | | | | | | | | | |
| | | 69 | ✓ | | - | | | | | | | | | |
| | | 70 | = | | - | | | | | | | | | |
| | | 71 | - | Т | | | | П | | | | | | |

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Rejected

| A | ppi | icat | ion/ | Con | trol | No | |
|---|-----|------|------|-----|------|----|--|
|---|-----|------|------|-----|------|----|--|

09986346

Applicant(s)/Patent Under Reexamination BOWERS, JOHN LAWRENCE

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Appeal

Art Unit

Non-Elected

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Examiner JOHN RIVELL

Cancelled

3753

| = | A | llowed | | ÷ | Res | tricted | | ı | Interf | erence | | 0 | Obje | cted |
|----|--|-----------|-----------|---------|------------|--------------|----------|----|------------|------------|-------|-------|------------|------------|
| | Claims re | enumbered | in the sa | me o | rder as pr | esented by a | pplicant | | | ☐ CPA | |] т.і | D. 🗆 | R.1.47 |
| | CLAIM DATE Final Original 07/14/2011 11/09/2011 05/26/2005 09/13/2005 12/18/2006 01/18/2008 09/30/2008 09/30/2009 12/14/2012 | | | | | | | | | | | | | |
| Fi | nal | Original | 07/14/20 | 11 1 | 1/09/2011 | 05/26/2005 | 09/13/20 | 05 | 12/18/2006 | 01/18/2008 | 09/30 | /2008 | 09/30/2009 | 12/14/2010 |
| | | 73 | - | | | | | | | | | | | |
| | | 74 | - | T | - | | | | | | | | | |
| | | 75 | - | Т | - | | | | | | | | | |
| | | 76 | - | Т | - | | | | | | | | | |
| | | 77 | - | Т | - | | | | | | | | | |
| | | 78 | - | | - | | | | | | | | | |
| | | 79 | - | | - | | | | | | | | | |
| | | 80 | - | | - | | | | | | | | | |
| | | 81 | - | | - | | | | | | | | | |
| | | 82 | - | | - | | | | | | | | | |
| | | 83 | - | | - | | | | | | | | | |
| | | 84 | - | | - | | | | | | | | | |
| | | 85 | - | | - | | | | | | | | | |
| | | 86 | - | | - | | | | | | | | | |
| | | 87 | - | | - | | | | | | | | | |
| | | 88 | - | | - | | | | | | | | | |
| | | 89 | - | | - | | | | | | | | | |
| | | 90 | - | | - | | | | | | | | | |
| | | 91 | - | | - | | | | | | | | | |
| | | 92 | - | | - | | | | | | | | | |
| | | 93 | - | | - | | | | | | | | | |
| | | 94 | - | \perp | - | | | | | | | | | |
| | | 95 | - | \perp | - | | | | | | | | | |
| | | 96 | - | \perp | - | | | | | | | | | |
| | | 97 | - | _[| - | | | | | | | | | |
| | | 98 | - | \perp | - | | | | | | | | | |
| | | 99 | - | _[| - | | | | | | | | | |
| | | 100 | - | _[| - | | | | | | | | | |
| | | 101 | - | \perp | - | | | | | | | | | |
| | | 102 | - | _[| - | | | | | | | | | |
| | | 103 | - | | - | | | | | | | | | |
| | | 104 | - | \perp | - | | | | | | | | | |
| | | 105 | - | \perp | - | | | | | | | | | |
| | | 106 | - | \perp | - | | | | | | | | | |
| | | 107 | - | _ | - | | | | | | | | | |

108

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09986346

Examiner

JOHN RIVELL

Applicant(s)/Patent Under Reexamination

BOWERS, JOHN LAWRENCE

Art Unit

✓ Rejected
= Allowed

| - | Cancelled |
|---|------------|
| ÷ | Restricted |

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|---|--------------|
| ı | Interference |

| Α | Appeal | | | | | |
|---|----------|--|--|--|--|--|
| 0 | Objected | | | | | |

| ☐ Claims renumbered in the same order as presented by applicant | | | | | ☐ CPA | □ т.і | D. 🗆 | R.1.47 | | | |
|---|----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--|
| CL | CLAIM | | DATE | | | | | | | | |
| Final | Original | 07/14/2011 | 11/09/2011 | 05/26/2005 | 09/13/2005 | 12/18/2006 | 01/18/2008 | 09/30/2008 | 09/30/2009 | 12/14/2010 | |
| | 109 | - | - | | | | | | | | |
| | 110 | - | - | | | | | | | | |
| | 111 | - | - | | | | | | | | |
| | 112 | - | - | | | | | | | | |
| | 113 | - | - | | | | | | | | |
| | 114 | - | - | | | | | | | | |
| | 115 | - | - | | | | | | | | |
| | 116 | - | - | | | | | | | | |
| | 117 | - | - | | | | | | | | |
| | 118 | - | - | | | | | | | | |
| | 119 | - | - | | | | | | | | |
| | 120 | - | - | | | | | | | | |
| | 121 | - | - | | | | | | | | |
| | 122 | - | - | | | | | | | | |
| | 123 | - | - | | | | | | | | |
| | 124 | - | - | | | | | | | | |
| | 125 | - | - | | | | | | | | |
| | 126 | - | - | | | | | | | | |
| | 127 | - | - | | | | | | | | |
| | 128 | - | - | | | | | | | | |
| | 129 | - | - | | | | | | | | |